

PATENT APPLICATION

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

SIMONS et al.

Application No.: 10/089,521

Examiner: Unknown

Filed: March 29, 2002

Attorney Dkt. No.: 100564-00111

For: USE OF GANGLIOSIDES AND OTHER SUBSTANCES FOR MODULATING
SPHINGOLIPID-CHOLESTEROL MICRODOMAINSPRELIMINARY AMENDMENTCommissioner for Patents
Washington, D.C. 20231

August 23, 2002

Sir:

Prior to initial examination of the application, please amend the above-identified
application as follows:

IN THE CLAIMS:

Please amend claims 3, 5, 6, 7, 8, 9, 10, 11, 12, and 13 as follows:

A- Sub B-
3. ~~(Amended)~~ The use as claimed in claim 1, characterized in that the
agent influences the location of proteins on the sphingolipid-cholesterol microdomains.

A- Sub B-
5. ~~(Amended)~~ The use as claimed in claim 3, characterized in that the
agent acts on glycosylphosphatidylinositol anchor proteins, kinases of the Src family,
influenza virus hemagglutinin and other viral proteins and/or caveolin-1, 2 or 3 in the
sphingolipid-cholesterol microdomain.